



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIB DATA SHEET

CONFIRMATION NO. 1298

SERIAL NUMBER 10/729,472	FILING or 371(c) DATE 12/05/2003 RULE	CLASS 360	GROUP ART UNIT 2627	ATTORNEY DOCKET NO. 169.12-0601
APPLICANTS Roger L. Hipwell JR., Eden Prairie, MN; Kyle M. Bartholomew, St. Louis Park, MN; Lance E. Stover, Eden Prairie, MN; Wayne A. Bonin, North Oaks, MN; Jeremy A. Thurn, Osseo, MN; Zine-Eddine Boutaghou, North Oaks, MN;				
** CONTINUING DATA ***** <i>None</i>				
** FOREIGN APPLICATIONS ***** <i>None</i>				
** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 03/08/2004				
Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Verified and Acknowledged <u>/CRAIG A RENNER/</u> Examiner's Signature	<input type="checkbox"/> Met after Allowance Initials	STATE OR COUNTRY MN	SHEETS DRAWINGS 19	TOTAL CLAIMS 35
INDEPENDENT CLAIMS 3				
ADDRESS KINNEY & LANGE, P.A. THE KINNEY & LANGE BUILDING 312 SOUTH THIRD STREET MINNEAPOLIS, MN 55415-1002 UNITED STATES				
TITLE Transducer-level microactuator for a magnetic recording system				
FILING FEE RECEIVED 1290	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	